

DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER) BOARD AND CODE ADMINISTRATION DIVISION

### MIAMI-DADE COUNTY PRODUCT CONTROL SECTION

11805 SW 26 Street, Room 208 Miami, Florida 33175-2474 T (786) 315-2590 F (786) 315-2599

www.miamidade.gov/economy

### NOTICE OF ACCEPTANCE (NOA)

NCI Group, Inc. 7301 Fairview Houston, TX 77041

#### SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER- Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein and has been designed to comply with the High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: 'R-Panels" 22 ga. & 24 ga. Structural Galvalume Steel 1-1/4" x 36" Roof Panels

**APPROVAL DOCUMENT:** Drawing # R95, titled "PBR Panel Flashing Detail", sheets 100 through 110, prepared by NCI Group, Inc., dated June 10, 2021, signed and sealed by Mark Detwiler, P.E., on June 10, 2021, bearing the Miami-Dade County Product Control Renewal stamp with the Notice of Acceptance number and the expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

**LABELING:** Each panel shall bear a permanent label with the manufacturer's name or logo, city, state and the following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

**RENEWAL** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA renews NOA #21-0615.03 and consists of this page 1, evidence submitted pages E-1, E-2, E-3, E-4, E-5 & E-6 as well as approval document mentioned above.

The submitted documentation was reviewed by Helmy A. Makar, P.E., M.S.

MIAMI-DADE COUNTY
APPROVED

Heg A. Melv 01/19/2023

NOA No. 22-1208.05 Expiration Date: 02/27/2024 Approval Date: 01/19/2023

Page 1

#### **NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

#### 1. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 96-0529.03

**DRAWINGS** A.

> 1. Title:

"R-Panel" Roof Panel

Number:

R95, sheets 100 through 110

Signature:

Terrence E. Wolfe, P.E.

Date:

05/23/96

Revision Date:

01/30/97

B. **TESTS** 

> 1. Laboratory

Farabaugh Engineering and testing, Inc.

Number

T103-96, dated 01/18/96.

Type:

Uniform static air pressure loading, per ASTM 1592 (22 ga R-

Panel)

Signature:

Daniel G. Farabaugh, P.E.

2. Laboratory Farabaugh Engineering and testing, Inc.

Number

T102-96, dated 01/11/96

Type:

Uniform static air pressure loading, per ASTM 1592 (24 ga R-

Panel)

Signature:

Daniel G. Farabaugh, P.E.

3. Laboratory Farabaugh Engineering and testing, Inc.

Number

T104-96, dated 01/05/96

Type:

Large missile impacts, per PA 201-94 (24 ga R-Panel)

Signature:

Daniel G. Farabaugh, P.E.

4. Laboratory Farabaugh Engineering and testing, Inc.

Number

T118-96, dated 04/26/96

Type:

Susceptibility to leakage for class 1 metal roof panel, per "FM

4471-G" (24 ga R-Panel)

Signature:

Daniel G. Farabaugh, P.E.

5. Laboratory: West Penn Testing Laboratories, Inc. WP-9048 (Report # 034), dated 01/31/96

Number: Type:

Tensile Strength (22 ga R-Panel)

Signature:

Todd A. Ault

6. Laboratory: West Penn Testing Laboratories, Inc.

Number:

WP-9048 (Report # 034), dated 01/31/96

Type:

Tensile Strength (22 ga and 24 ga R-Panels)

Signature:

Todd A. Ault

Helmy A. Makar, P.E., M.S. **Product Control Section Supervisor** 

NOA No. 22-1208.05

#### NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

7. Laboratory:

Center For Applied Engineering, Inc.

Number:

MTS No. 257558, dated 03/27/96

Type:

Wind Driven Rain Test per PA 100-95 (24 ga R-Panels)

Signature:

R. G. Miller, P.E.

C. CALCULATIONS

1. Title:

22 gage and 24 gage R-Panel

Signature:

Terrence E. Wolfe, P.E.

Date:

05/23/96

#### 2. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 99-0823.04

#### A. DRAWINGS

1. None.

#### B. TESTS

1. None.

### C. CALCULATIONS

1. None.

#### D. MATERIAL CERTIFICATIONS

None.

#### E. STATEMENTS

1. Letter requesting renewal of NOA No. 96-0529.03 and stating that the product has not changed, dated August 12, 1999, signed by Brian N. Jaks.

#### 3. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 02-1016.04

#### A. DRAWINGS

1. None.

#### B. TESTS

1. None.

### C. CALCULATIONS

1. None.

Helmy A. Makar, P.E., M.S. Product Control Section Supervisor

NOA No. 22-1208.05 Expiration Date: 02/27/2024

Approval Date: 01/19/2023

#### NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

#### D. MATERIAL CERTIFICATIONS

1. None.

#### 4. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 08-0212.06

#### A. DRAWINGS

1. None.

#### B. TESTS

- 1. Test report on Large Missile Impact Test, Cyclic Wind Pressure Test, and Uniform Static Air Pressure Test on R-Panel 24 ga. X 36" wide, prepared by Farabaugh Engineering and Testing Inc., Report No. T216-07, dated 06/15/2007, signed and sealed by Patrick J. Farabaugh, P.E. and Daniel G. Farabaugh, P.E.
- 2. Test report on Uniform Static Air Pressure Test on PRB-Panel 22 ga. X 36" wide, per ASTM 1592-01, prepared by Force Engineering & Testing Inc., Report No. 07-0004T-08A, B, dated 01/28/2008, signed and sealed by Terrence E. Wolfe, P.E.
- 3. Test report on Uniform Static Air Pressure Test on PRB-Panel 22 ga. X 36" wide, per ASTM 1592-01, prepared by Force Engineering & Testing Inc., Report No. 07-0004T-08C, dated 01/28/2008, signed and sealed by Terrence E. Wolfe, P.E.
- 4. Test report on Uniform Static Air Pressure Test on PRB-Panel 24 ga. X 36" wide, per ASTM 1592-01, prepared by Force Engineering & Testing Inc., Report No. 07-0004T-08D, E, dated 01/28/2008, signed and sealed by Terrence E. Wolfe, P.E.
- 5. Test report on Uniform Static Air Pressure Test on PRB-Panel 24 ga. X 36" wide, per ASTM 1592-01, prepared by Force Engineering & Testing Inc., Report No. 07-0004T-08F, dated 01/28/2008, signed and sealed by Terrence E. Wolfe, P.E.
- 6. Test procedure for wind and wind driven rain resistance of discontinuous roof systems performance for R-Panel Steel Roof 36" wide x 24 ga. Per TAS 100-95, test report # T351-07, dated 12/20/07, signed and sealed by Daniel G. Farabaugh, P.E.

#### C. CALCULATIONS

1. None.

#### D. QUALITY ASSURANCE

1. By Miami-Dade County Building Code Compliance Office.

#### E. MATERIAL CERTIFICATIONS

- 1. Tensile Test foe 22 ga. From test # 07-0004T-08A, B.
- 2. Tensile Test foe 24 ga. From test # 07-0004T-08A, B.

Helmy A. Makar, P.E., M.S. Product Control Section Supervisor

NOA No. 22-1208.05 Expiration Date: 02/27/2024

Approval Date: 01/19/2023

#### NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

#### 5. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 11-0810.07

#### A. DRAWINGS

1. Drawing with no number, titled "PBR Panel Flashing Detail", sheets 1 through 11, prepared by NCI Group, Inc., dated July 27, 2011, signed and sealed by Mark Detwiler, P.E., on July 27, 2011.

#### B. TESTS

1. None.

#### C. CALCULATIONS

1. None.

#### D. QUALITY ASSURANCE

1. By Miami-Dade County Department of Permitting, Environment, and Regulatory Affairs.

#### E. MATERIAL CERTIFICATIONS

1. None.

#### F. OTHERS

1. Bill of Sale, assignment and Assumption Agreement.

#### 6. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 12-0730.02

#### A. DRAWINGS

1. Drawing # R95, titled "PBR Panel Flashing Detail", sheets 100 through 110, prepared by NCI Group, Inc., dated July 02, 2012, signed and sealed by Mark Detwiler, P.E., on July 02, 2012.

#### B. TESTS

1. None.

#### C. CALCULATIONS

1. None.

#### D. QUALITY ASSURANCE

1. By Miami-Dade County Department of Regulatory and Economic Resources.

#### E. MATERIAL CERTIFICATIONS

1. None.

Helmy A. Makar, P.E., M.S. Product Control Section Supervisor

NOA No. 22-1208.05

#### NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

#### 7. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 15-0505.26

#### A. DRAWINGS

1. Drawing # R95, titled "PBR Panel Flashing Detail", sheets 100 through 110, prepared by NCI Group, Inc., dated April 14, 2016, signed and sealed by Mark Detwiler, P.E., on April 14, 2016.

#### B. TESTS

None.

#### C. CALCULATIONS

1. None.

#### D. QUALITY ASSURANCE

1. By Miami-Dade County Department of Regulatory and Economic Resources.

#### E. MATERIAL CERTIFICATIONS

1. None.

#### 8. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 17-0920.04

#### A. DRAWINGS

1. Drawing # R95, titled "PBR Panel Flashing Detail", sheets 100 through 110, prepared by NCI Group, Inc., dated March 21, 2018, signed and sealed by Mark Detwiler, P.E., on March 21, 2018.

#### B. TESTS

1. None.

#### C. CALCULATIONS

1. None.

#### D. QUALITY ASSURANCE

1. By Miami-Dade County Department of Regulatory and Economic Resources.

#### E. MATERIAL CERTIFICATIONS

1. None.

#### F. STATEMENTS

1. FBC, 2017 Edition Compliance Letter prepared by NCI Group, Inc., dated March 21, 2018, signed and sealed by Mark Detwiler, P.E., on March 21, 2018.

Helmy A. Makar, P.E., M.S. Product Control Section Supervisor

NOA No. 22-1208.05

#### NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

#### 9. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 21-0615.03

#### A. DRAWINGS

1. Drawing # R95, titled "PBR Panel Flashing Detail", sheets 100 through 110, prepared by NCI Group, Inc., dated June 10, 2021, signed and sealed by Mark Detwiler, P.E., on June 10, 2021.

#### B. TESTS

1. None.

#### C. CALCULATIONS

1. None.

#### D. QUALITY ASSURANCE

1. By Miami-Dade County Department of Regulatory and Economic Resources.

#### E. MATERIAL CERTIFICATIONS

1. None.

#### F. STATEMENTS

1. FBC, 2020 Edition Compliance Letter prepared by NCI Group, Inc., dated June 10, 2021, signed and sealed by Mark Detwiler, P.E., on June 10, 2021.

#### 10. NEW EVIDENCE SUBMITTED

#### A. DRAWINGS

1. None.

#### B. TESTS

1. None.

#### C. CALCULATIONS

1. None.

#### D. QUALITY ASSURANCE

1. By Miami-Dade County Department of Regulatory and Economic Resources.

#### E. MATERIAL CERTIFICATIONS

None.

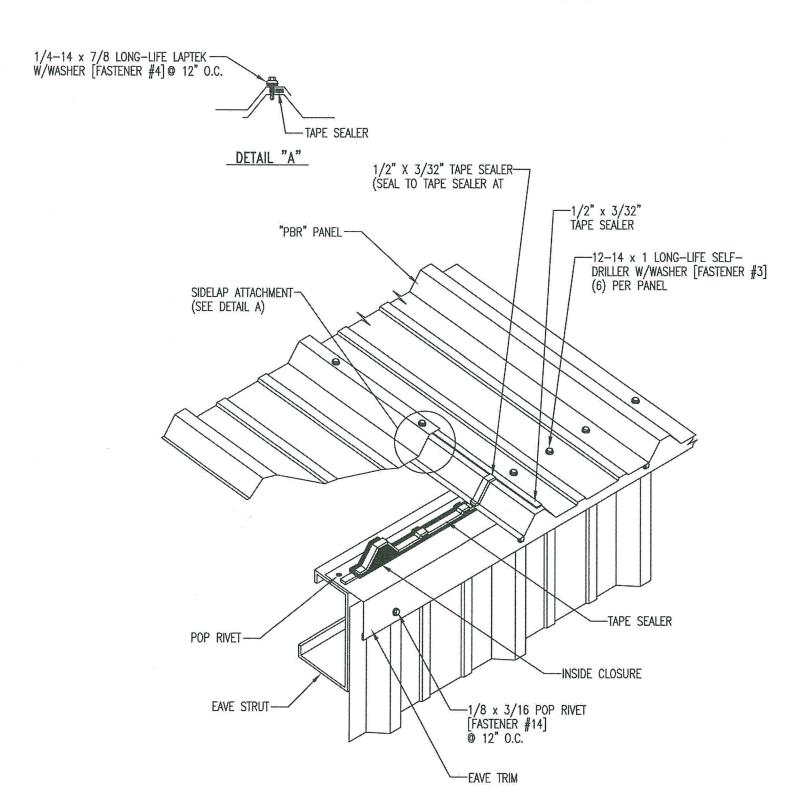
#### F. STATEMENTS

1. FBC, 2020 Edition Compliance Letter prepared by NCI Group, Inc., dated June 10, 2021, signed and sealed by Mark Detwiler, P.E., on June 10, 2021.

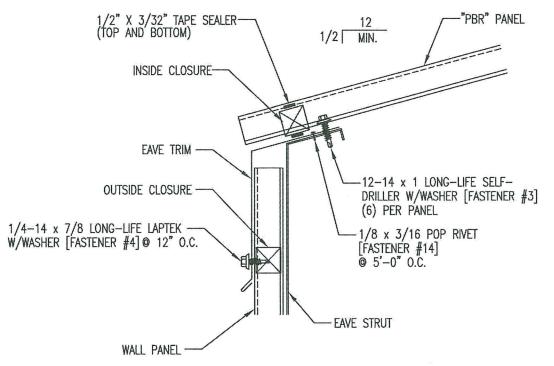
Helmy A. Makar, P.E., M.S. Product Control Section Supervisor

NOA No. 22-1208.05

### TYPICAL DETAILS OF EAVE TRIM



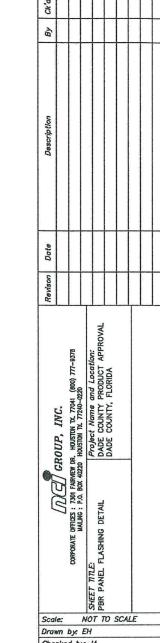
ISOMETRIC VIEW OF EAVE TRIM



CROSS SECTION OF EAVE TRIM

PRODUCT RENEWED as complying with the Florida

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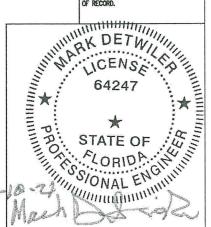


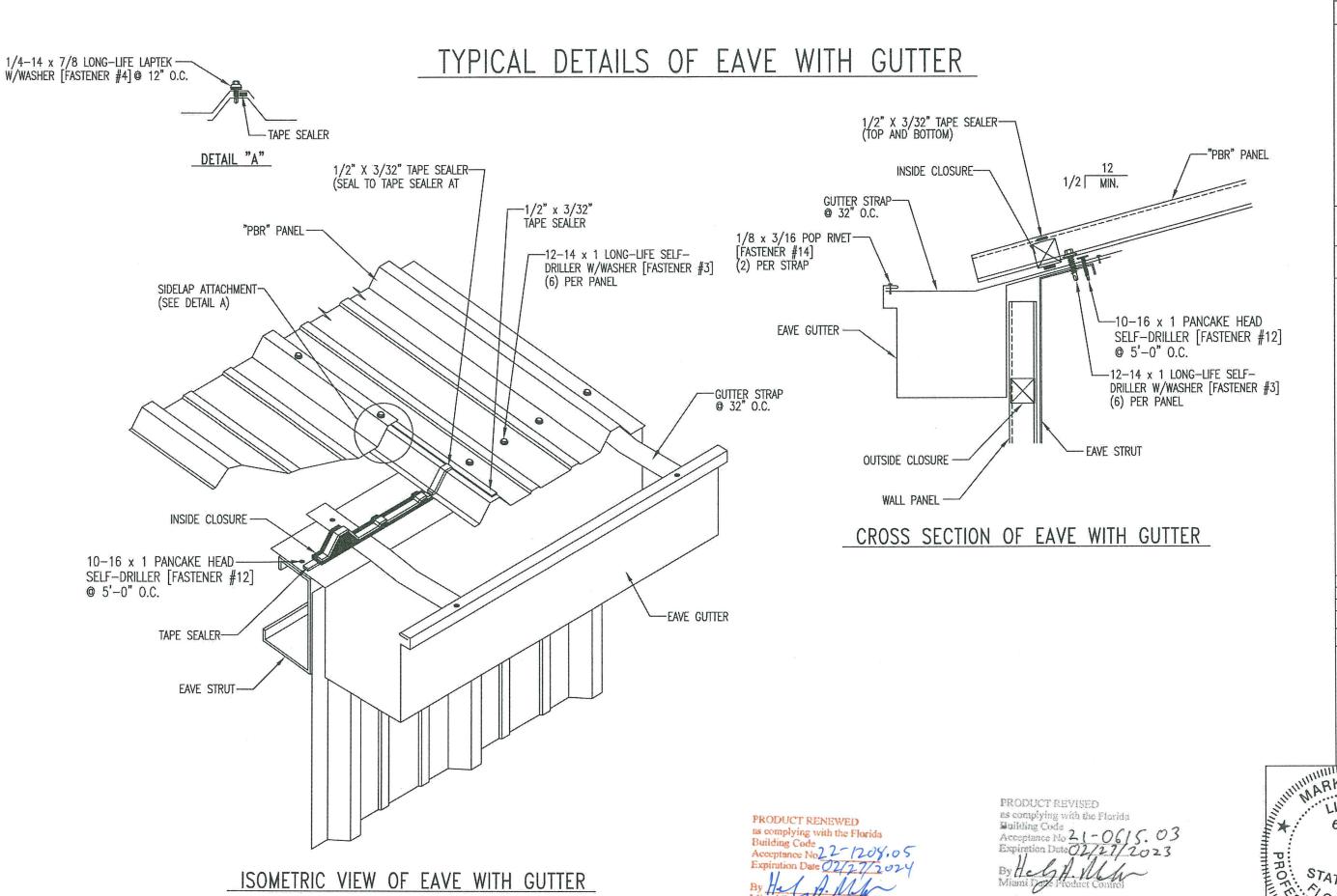
Checked by: JA Job Number: 96-0529-03

Sheet Number: R95 / 100

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7301 FAIRVIEW DR. HOUSTON TX 77041.
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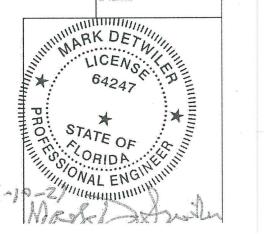


A SHANDA HASTRA TA 77041 A SEX 40220 HASTRA TA 7724-220 HASTRA TA 7724-24 A SEX 40220 HASTRA TA 7724-24 A SEX 4025-24 A SEX 4025 Scale: NOT TO SCALE Drawn by: EH Checked by: JA

Job Number: 96-0529-03

Sheet Number: R95 / 101

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### TYPICAL DETAILS OF HIP -1/4-14 x 7/8 LONG-LIFE LAPTEK W/WASHER [FASTENER #4]@ EACH MAJOR RIB BEVELED OUTSIDE CLOSURE -1/2" X 3/32" TAPE SEALER (TOP AND BOTTOM) - HIP FLASHING -HIP FLASHING 1/4-14 x 7/8 LONG-LIFE LAPTEK W/WASHER [FASTENER #4] @ EACH MAJOR RIB FARE SEALER HIP PLATE -10-16 x 1 PANCAKE HEAD SELF-DRILLER [FASTENER #12] PURLIN 0 (2) PER CONN 12-14 x 1 LONG-LIFE SELF-DRILLER W/WASHER [FASTENER #3] (6) PER PANEL CROSS SECTION OF HIP 0 0 BEVELED OUTSIDE CLOSURE "PBR" PANEL 1/2" X 3/32" TAPE SEALER-8 PURLIN-8 PRODUCT RENEWED HIP PLATE PRODUCT REVISED as complying with the Florida 10-16 x 1 PANCAKE HEAD-SELF-DRILLER [FASTENER #12] (2) PER CONN

ISOMETRIC VIEW OF HIP

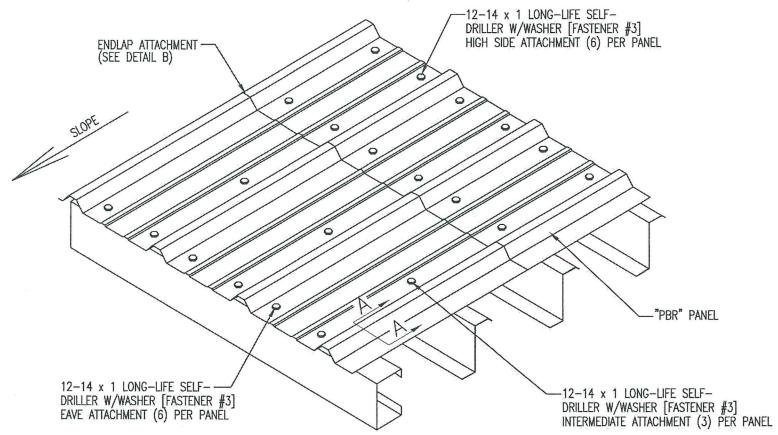
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Drawn by: EH Checked by: JA Job Number: 96-0529-03

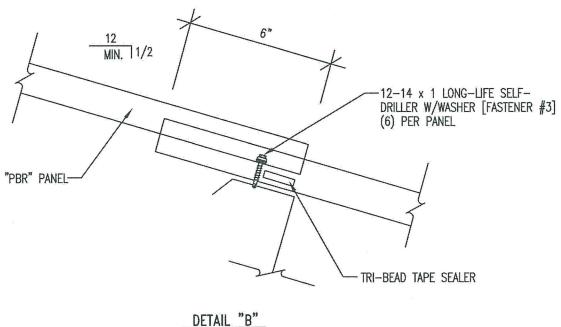
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## TYPICAL DETAILS OF PANEL LAPS



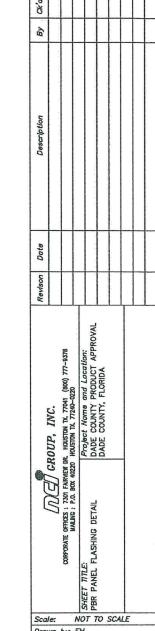


1/4-14 x 7/8 LONG-LIFE LAPTEK — W/WASHER [FASTENER #4] @ 12" O.C. -TAPE SEALER DETAIL "A"

ISOMETRIC VIEW OF "PBR" PANEL ROOF

PRODUCT RENEWED as complying with the Florida Building Code
Acceptance No 22-1208.05
Expiration Date 02/27/2024

PRODUCT REVISED as complying with the Florida Duilding Code Acceptance No 21-0615.03
Expiration Date 02/27/2023



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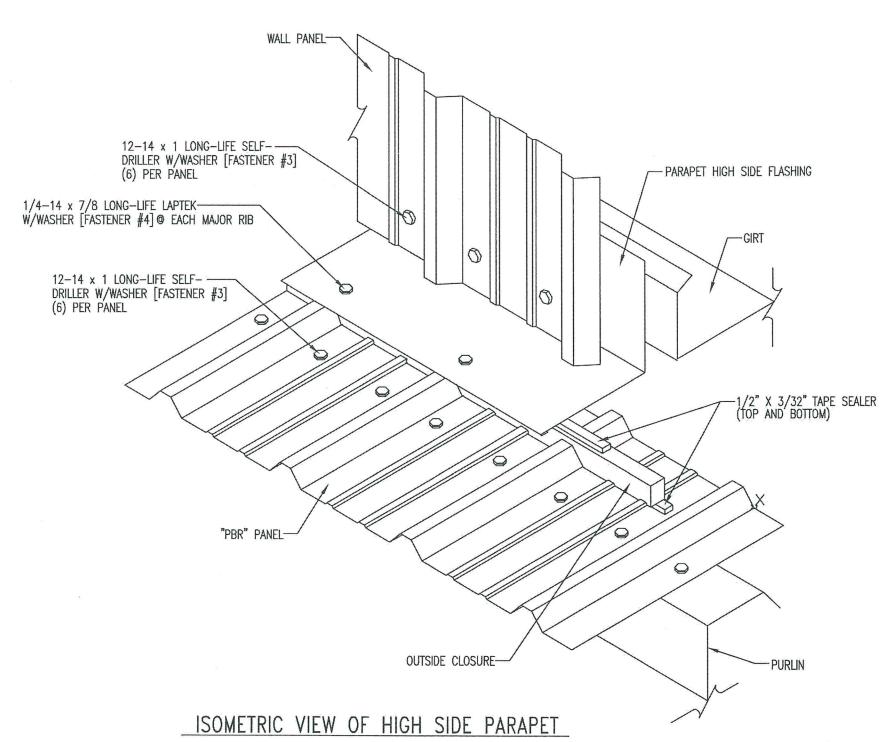
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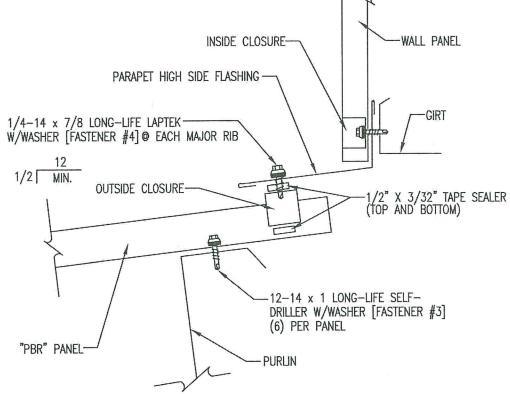
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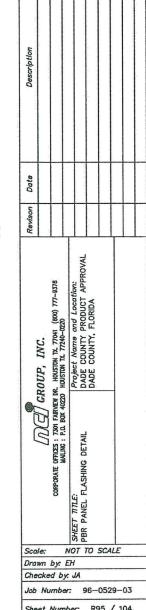
# TYPICAL DETAILS OF PARAPET HIGH SIDE





CROSS SECTION OF HIGH SIDE PARAPET

PRODUCT RENEWED as complying with the Florida PRODUCT REVISED as complying with the Florida Acceptance No 21 - 0615.03 Expiration Date 02/27/2023



Sheet Number: R95 / 104

Sheet Number: R95 / 104

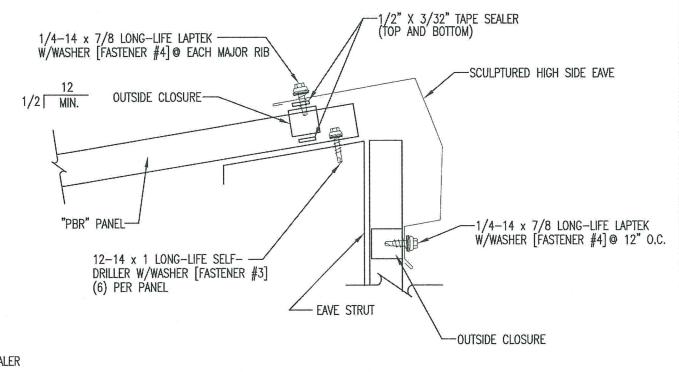
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## TYPICAL DETAILS OF HIGH SIDE EAVE



CROSS SECTION OF HIGH SIDE EAVE

1/2" X 3/32" TAPE SEALER
(TOP AND BOTTOM)

OUTSIDE CLOSURE

12-14 x 1 LONG-LIFE SELF-DRILLER W/WASHER [FASTENER #3]
(6) PER PANEL

PBR" PANEL

-SCULPTURED HIGH SIDE EAVE

ISOMETRIC VIEW OF HIGH SIDE EAVE

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No 22-120%. 05
Expiration Date 2/2/12029

By He A. M. W. Miami Dado Product Control

PRODUCT REVISED
as complying with the Florida
Mulding Code
Acceptance No 21-0615.03
Expiration Date 02/21/2023

HE ENGINEER WINES SELL APPEARS
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OF RECORD.

STATE OF

STATE OF

ORIDA

CCOUR, INC.

O. BOX 40220 HOUSTON TX, 77241 (500) 777-83

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O. BOX 40220 HOUSTON TX, 77240-0220

D. BOX 500 HOUSTON TX PRODUCT AN DADE COUNTY, FLORIDA

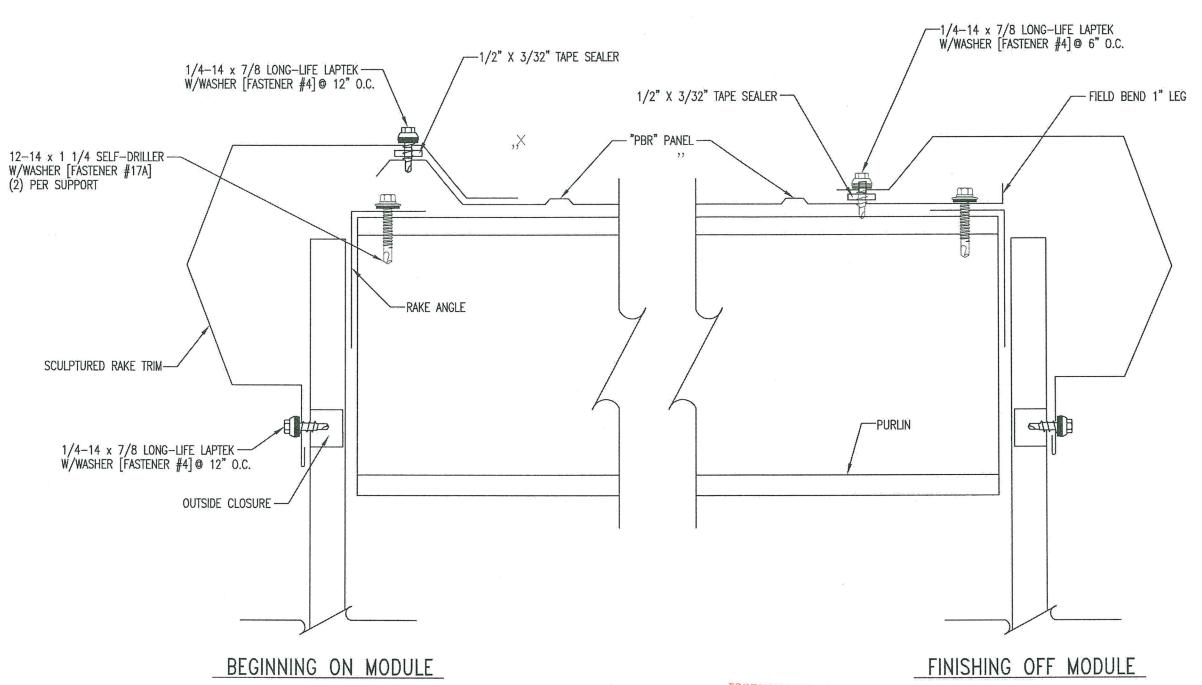
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Checked by: JA

Job Number: 96-0529-03

Sheet Number: R95 / 105

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# TYPICAL DETAILS OF RAKE



PRODUCT RENEWED as complying with the Florida

PRODUCT REVISED as complying with the Florida Acceptance No 21-0615.03
Expiresion Date 02/21/2023 PORATE OFFICES : 7301 FARMEN DR. HOUSTON TO. 77040 (1)
MALING : P.O. BOX 40220 HUSTON TO. 77040-022X
ASHING DETAIL PROPECTION TO. 77040-022X
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Checked by. JA

Job Number: 96-0529-03

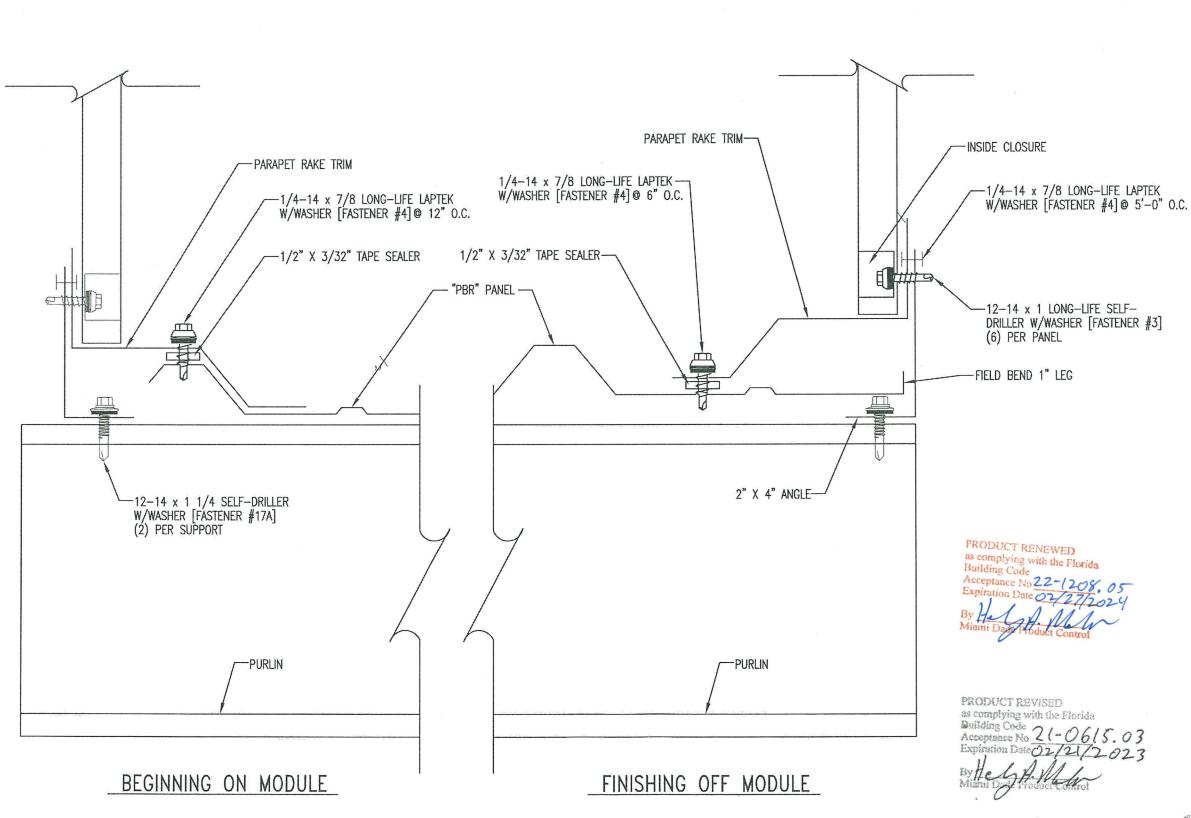
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7301 FAIRVEW DR. HOUSTON TX 77041.
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## TYPICAL DETAILS OF PARAPET RAKE

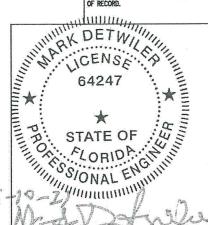


By Ck'd										
Ву										
Description										
Revison Date										
Revison										
Scan Drait Che	MC CROUP, INC.	CORPORATE OFFICES: 7301 FAIRNEW DR. HOUSTON TX, 77041 (800) 777-9378	MANGRO 1 1:00 DON 1000	PRE PANEL FLASHING DETAIL DADE COUNTY PRODUCT APPROVAL		SCA				
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Checked by: JA										

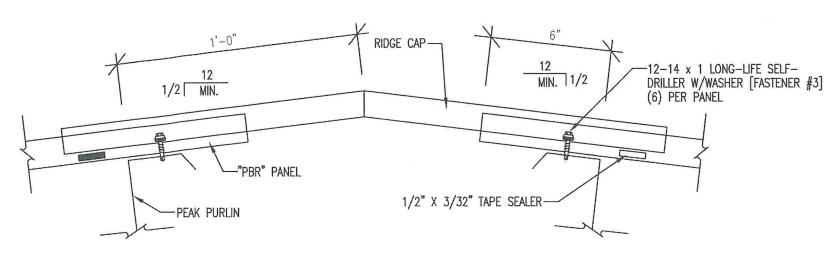
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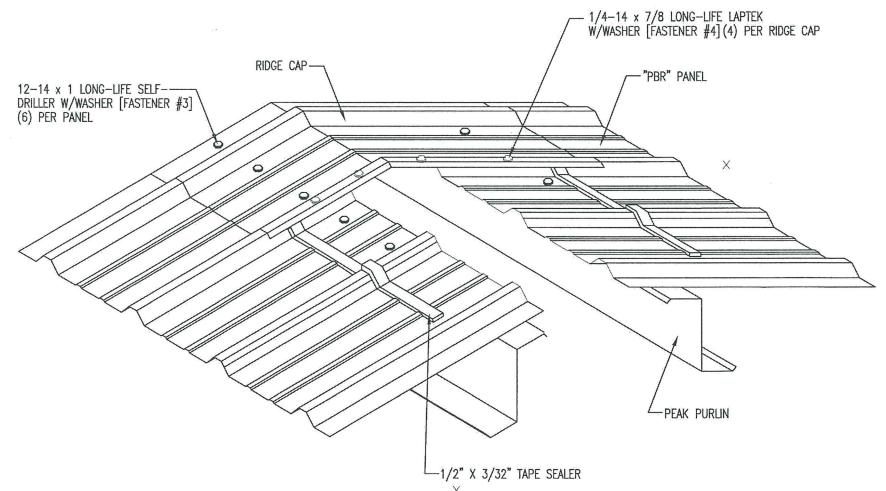
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7301 FAIRVEW DR. HOUSTON TX 77041.
THE ENGINEER WHOSE SEAL APPEARS
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ANOTHER DIVISION OF SEAL APPEARS
HEREON IS EMPLOYED BY NCI GROUP OR
ANOTHER DIVISION OF SEAL APPEARS HEALDN IS EMPLOYED BY NO. GROUP ON ANOTHER DIVISION OR AFFILIATE OF NO. GROUP, INC. AND IS NOT THE ENGINEER OF RECORD FOR THIS PROJECT, THESE DRAWNINGS MUST BE REVIEWED FOR PROJECT COMPULANCE BY THE ENGINEER OF RECORD.



# TYPICAL DETAILS OF RIDGE



CROSS SECTION OF RIDGE



ISOMETRIC VIEW OF RIDGE

PRODUCT RENEWED as complying with the Florida

PRODUCT REVISED as complying with the Florida CORPORATE OFFICES : 7309 FARMEN DE HOUSTON TX. TIVAL (800) T777-9378

TAE:

EL FLASHING DETAIL

DADE COUNTY, PLORIDA

FLORE COUNTY, PLORIDA

Scale: NOT TO SCALE Drown by: EH Checked by: JA

Job Number: 96-0529-03

Sheet Number: R95 / 108

THESE DRAWINGS AND THE METAL
COMPONENTS THEY REPRESENT ARE THE
PRODUCT OF NCI GROUP OR ANOTHER
DIMISION OR AFFILIATE OF NCI GROUP, INC.
7301 FARRIEW DR. HOUSTON TX 77041,
THE ENGINEER WHOSE SEAL APPEARS
HEREON IS EMPLOYED BY NCI GROUP OR
ANOTHER DIMISION OR AFFILIATE OF NCI
GROUP, INC. AND IS NOT THE ENGINEER
OF RECORD FOR THIS PROJECT. THESE
DRAWINGS MUST BE REVIENED FOR
PROJECT COMPULANCE BY THE ENGINEER
OF RECORD.

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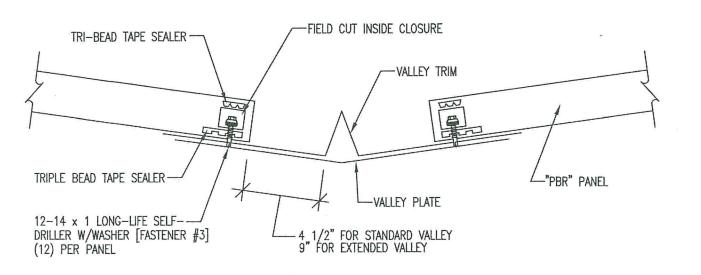
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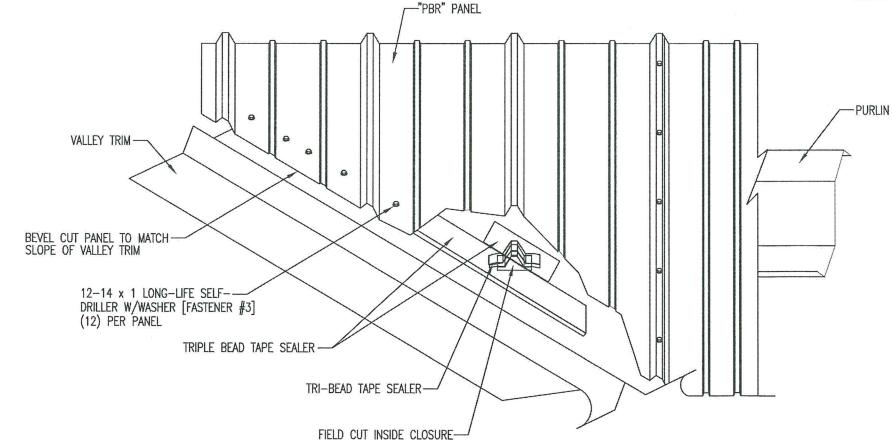
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## TYPICAL DETAILS OF VALLEY



### CROSS SECTION OF VALLEY



PRODUCT RENEWED as complying with the Florida Acceptance No 22-1208.05
Expiration Date 02/27/2024

ISOMETRIC VIEW OF VALLEY

PRODUCT REVISED as complying with the Florida

P, 70										
Ву										
Description										
Date										
Revison Date										
	DUCTU GROUP, INC.	CORPORATE OFFICES: 7301 FAIRVEN DR. HOUSTON TX. 77041 (800) 777-9378	יאי שלה יוידים ווספונות ואי הידול יעדה		DADE COUNTY, FLORIDA					
			ST : ONDER	SHEET TILES SHEET TILES PAREL FLASHING DETAIL						
Scale: NOT TO SCALE										

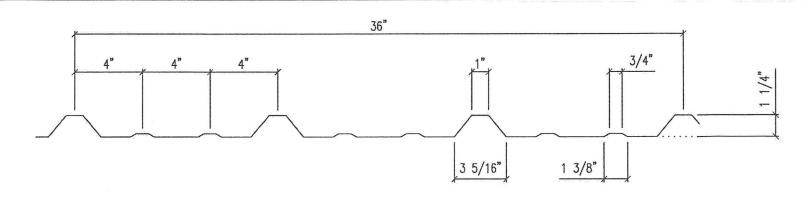
Drawn by: EH

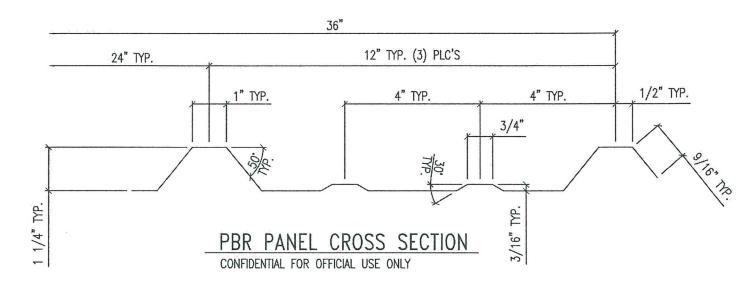
Checked by: JA

Job Number: 96-0529-03

Sheet Number: R95 / 109 THESE DRAWINGS AND THE METAL
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— 7301 FAIRVIEW DR. HOUSTON TX 77041.
THE ENGINEER WHOSE SEAL APPEARS
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OF RECORD FOR THIS PROJECT. THESE
DRAWINGS MUST BE REVIEWED FOR
PROJECT COMPLIANCE BY THE ENGINEER
OF RECORD.





PANEL PROPERTIES								
PANEL GAUGE	PANEL THICKNESS	YIELD STRENGTH	TENSILE STRENGTH	ELONGATION	HARDNESS	STEEL COATING	PAINT COATINGS	
24	.024 MIN.	50 KSI	55-70 KSI	20-36%	50-65 HRB	AZ 55	SIG 300 KYNAR	
22	.029 MIN.	50 KSI	55-70 KSI	20-36%	50-65 HRB	AZ 55	SIG 300 KYNAR	

### PANEL ACCESSORIES

1/2 X 3/32

TRIPLE BEAD

CONSTRUCTION FASTENERS INC. SPRING STREET AND VAN REED ROAD P.O. BOX 6326, WYOMISSING PA 19610

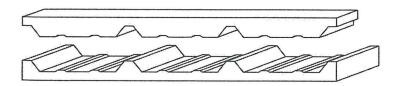
#14 X 7/8" LAP TEK W/BOND SEAL WASHER

#12 X 1 SDS W/EPDM WASHER

#12 X 1 TEK 2 W/BOND SEAL WASHER

#14 X 7/8" LAP TEK W/EPDM WASHER

WG-7 INSIDE/OUTSIDE CLOSED CELL POYETHYLENE FOAM



GULF-SEAL SPECIALTIES, INC. P.O. BOX 508

SOUTH HOUSTON, TX 77587

TAPE SEALER MB-10A (POLYISOBUTYLENE-ISOPLENE)

TRI-BEAD

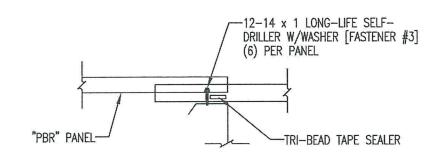
TAPE SEALER MB-10A (POLYISOBUTYLENE-ISOPLENE)

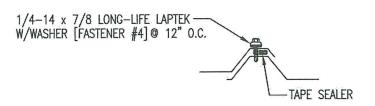
TAPE SEALER MB-10A (POLYISOBUTYLENE-ISOPLENE)

SCHNEE-MOREHEAD, INC. 111 NORTH NURSERY ROAD IRVING, TX 75060



PERMATHANE URETHANE CAULK





NOTES:

1. THE 22 GAGE OR 24 GAGE PBR PANELS SHALL BE USED FOR ROOF CONSTRUCTION ONLY. THE ACTUAL ROOF PROJECT SHALL BE CONSTRUCTED USING THE SAME DETAILS SHOWN ON THESE DRAWINGS INCLUDING:

A. DETAILS OF ALL PANEL MATERIAL CHARACTERISTICS AND SECTIONS WITH DIMENSIONS

B. ASSEMBLY DETAILS INCLUDING ALL CONNECTIONS FASTENERS DIAGRAM WITH SIZE

C. PANEL MAXIMUM SPAN AND PRESSURE FOR THE FIELD PERIMETERS AND CORNERS SHOWN.

2. THE MAXIMUM ALLOWABLE SPANS AND PRESSURES FOR THE 24 GAGE STEEL FOR PANEL ARE AS FOLLOWS:

110.		
	MAXIMUM PANEL SPAN	MAXIMUM PRESSURE (psf)
	4'-0"	49.40
	2'-0"	147.00
	1'-0"	212.00

\* ONE (1)-#12 TEK FASTENER PLACED ON ONE SIDE OF EACH RIB (i.e. 1-#12@ 12")

3. THE MAXIMUM ALLOWABLE SPANS AND PRESSURES FOR THE 22 GAGE STEEL FOR PANEL ARE AS FOLLOWS:

MAXIMUM PANEL SPAN	MAXIMUM PRESSURE (psf)				
4'-0"	53.00				
2'-0"	169.00				
1'-0"	238.00				

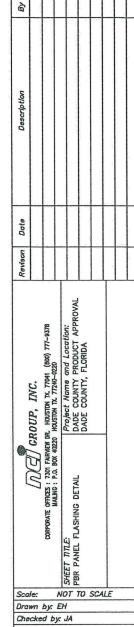
\*\* ONE (1)-#12 TEK FASTENER PLACED ON EACH SIDE OF EACH RIB (i.e. 2-#12 @ 12")

4. THIS STRUCTURAL ROOF PANEL SYSTEM HAS BEEN DESIGNED IN ACCORDANCE WITH FLORIDA BUILDING CODE (FBC) FOR USE WITH 7TH EDITION (2020) FBC AND THE 2017 FBC AS APPLICABLE THE DESIGN PRESSURES AS DETERMINED FROM SECTION 1620 AND ASCE 7-16 MUST BE MULTIPLIED BY 0.60.

RODUCT RENEWED complying with the Florida

PRODUCT REVISED as complying with the Florida

-0615.03



Job Number: 96-0529-03

Sheet Number: R95 / 110 THESE DRAWINGS AND THE METAL COMPONENTS THEY REPRESENT ARE THE PRODUCT OF NCI GROUP OR ANOTHER DIVISION OR AFFILIATE OF NCI GROUP, INC. - 7301 FAIRVIEW DR. HOUSTON TX 77041 THE FNONFER WHOSE SEAL APPEARS HEREON IS EMPLOYED BY NO GROUP OR ANOTHER DIVISION OR AFFILIATE OF NO ANOTHER DIVERSE OF APPLIATE OF THE ENGINEER OF RECORD FOR THIS PROJECT. THESE DRAWINGS MUST BE REVIEWED FOR PROJECT COMPLIANCE BY THE ENGINEER

